

INSTRUCTIONS FOR USE

IFU CODE : 37

iB-ER
PROSTHETIC



Tube Clamp Adapters with Pyramid

(E 08s, E 08T)

CE

Fig 1. (E 08s, E 08T)



M5
Clamp Screw
10 Nm

INFORMATION



Last Update: 01.07.2024

- Please read this document carefully before using the product.
- Instruct the user in the appropriate and safe use of the product.
- Follow the safety instructions to abstain injuries and damage to the product.
- Please keep this document in a safe place.

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1.E 08: Tube Clamp Adapters with Pyramid

Tube clamp adapters with Pyramid head.

Other end with 30 mm diameter tube receiver.

Tube clamp adapters are used as components for modular lower limb prostheses. Together with the tube adapter they connect the prosthetic foot to the proximal components. Adapter combinations allow for controlled angle and length adaptation in the sagittal and frontal plane as well as adjustment of inward and outward rotation.

1.1 Properties

Code	Material	Weight	Weight Limit
E 08s	Stainless Steel	119 gr	100 kg
E 08T	Titanium	73 gr	

2.Assembly

Diameter	Product Code
30 mm	E 08s, E 08T

This adapter connected to a tube adapter at 30. Before placing tube adapter, loosen hexagon socket head cap screw for two cycles. The surface of tube should be flat and smooth. The burrs at both sides and out of tube should be cleaned and should be pushed into locking housing.

M5 Clamp Screw Torque: 10 Nm



ATTENTION!

Secure screw thread with medium strength adhesive.



CAUTION!

Incorrect installation of bolt connections or loosening of bolt connections can cause injury.

To avoid injury:

- Clean the bolt threads before each assembly.
- Apply the recommended tightening torques.

E 08 adapters are used with aluminum tube. Aluminum tube must be cut to length according to the patient's data sheet. For shortening, neither the knee joint nor the aluminum tube must be put into a clamping device such as a vice. To shorten the tube, a proper "tube cutting" tool must be used.



CAUTION!

In order to provide safe construction, the cutting edge of the aluminum tube must be carefully deburred inside and outside after cutting.



Incorrect Tube Cutting



Correct Tube Cutting with Chamfers

3.Environmental Conditions


Acceptable Environmental Conditions
Temperature use range: -10 °C to +45°C
Humidity: Allowable relative humidity 20% to 90%, non-condensing

Unsuitable Environmental Conditions
Salt water, sweat, urine, acids e.g.
Sand, dust, highly hygroscopic particles (e.g. talcum)
Mechanical vibrations, impacts

4.Service Life

The service life of the product is about 3 years. This duration depends on the daily activity of the user.

5.General Safety Instructions

 CAUTION! To avoid the risk of injury and product damage, do not use for longer than the service life of the product.
Avoid using this product in unsuitable environmental conditions. If the product has been exposed to unsuitable environmental conditions, check for damage.
Do not use the product that is damaged, has limited functionality or is in doubtful condition. Ensuring that appropriate measures are taken (e.g. control, cleaning, repair, replacement by the authorized workshop or manufacturer).
To prevent mechanical damage, be careful and caution when working the product.

Use the product for a single patient to avoid injuries and product damage.

Products should be used in appropriate combinations. Using the product with unsuitable combinations may result in possible injury.

In case of feeling any space or sound, apply the rehabilitation center who installed the foot.

6. Maintenance

1. After the first 30 days of use, the prosthesis parts should be visually inspected and function checked.
2. Inspect the entire prosthesis for wear during normal consultations.
3. Annual security checks should be implemented.

7. Warranty

IB-ER company provides the warranty for the products in case of material and production flaws. Warranty duration for the above-mentioned products are individually mentioned at below.

Duration after the IB-ER Invoice Date	Product Code	
24 Months	E 08s	E 08T

This warranty covers on only replacement and repair of failed products after assemblies performed by qualified individuals and competent institutions. This warranty is not applicable in case of following points:

- Improper use of the product, using with unsuitable conditions and fault assembly.
- Issues arising from replacement of our products with other products.



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